



## DECLARATION FOR NON-PROVISIONAL PATENT APPLICATION\*

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below at 201 et seq. beneath my name.

I believe I am the original, first and sole inventor if only one name is listed at 201 below, or an original, first and joint inventor if plural names are listed at 201 et seq. below, of the subject matter which is claimed and for which a patent is sought on the invention entitled

**Gene Disruption Methodologies For Drug Target Discovery**

and for which a patent application:

- ☐ is attached hereto and includes amendment(s) filed on (if applicable)  
☒ was filed in the United States on December 20, 2001, as Application No. 10/032,585 (for declaration not accompanying application)  
with amendment(s) filed on (if applicable)  
☐ was filed as PCT international Application No. on and was amended under PCT Article 19 on (if applicable)

I hereby state that I have reviewed and understand the contents of the above identified application, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, §1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

EARLIEST FOREIGN APPLICATION(S), IF ANY, FILED PRIOR TO THE FILING DATE OF THE APPLICATION			
APPLICATION NUMBER	COUNTRY	DATE OF FILING (day, month, year)	PRIORITY CLAIMED
			YES <input type="checkbox"/> NO <input type="checkbox"/>
			YES <input type="checkbox"/> NO <input type="checkbox"/>
			YES <input type="checkbox"/> NO <input type="checkbox"/>

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional application(s) listed below.

PROVISIONAL APPLICATION NUMBER	FILING DATE
60/259,128	December 29, 2000
60/314,050	August 22, 2001

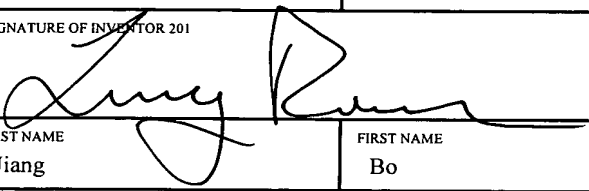
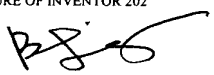

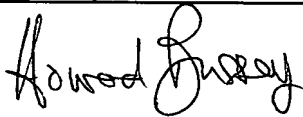
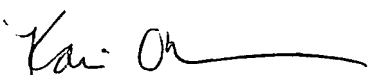
I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code §112, I acknowledge the duty to disclose information known to me which is material to patentability as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

NON-PROVISIONAL APPLICATION SERIAL NO.	FILING DATE	STATUS		
		PATENTED	PENDING	ABANDONED
09/792,024	February 20, 2001		✓	

\* for use only when the application is assigned to a company, partnership or other organization.



I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

201	FULL NAME OF INVENTOR	LAST NAME Roemer	FIRST NAME Terry	MIDDLE NAME
	RESIDENCE & CITIZENSHIP	CITY Montreal, Quebec	STATE OR FOREIGN COUNTRY Canada	COUNTRY OF CITIZENSHIP Canadian
	POST OFFICE ADDRESS	STREET 4935 Connaught Avenue	CITY Montreal, Quebec	STATE OR COUNTRY Canada ZIP CODE H4V 1X4
		SIGNATURE OF INVENTOR 201 		DATE May 3 2002
202	FULL NAME OF INVENTOR	LAST NAME Jiang	FIRST NAME Bo	MIDDLE NAME
	RESIDENCE & CITIZENSHIP	CITY Montreal, Quebec	STATE OR FOREIGN COUNTRY Canada	COUNTRY OF CITIZENSHIP Canadian
	POST OFFICE ADDRESS	STREET 5231 Globert Street	CITY Montreal, Quebec	STATE OR COUNTRY Canada ZIP CODE H3W 2E6
		SIGNATURE OF INVENTOR 202 		DATE May 3, 2002
203	FULL NAME OF INVENTOR	LAST NAME Boone	FIRST NAME Charles	MIDDLE NAME
	RESIDENCE & CITIZENSHIP	CITY Toronto, Ontario	STATE OR FOREIGN COUNTRY Canada	COUNTRY OF CITIZENSHIP Canadian
	POST OFFICE ADDRESS	STREET 254 Glenrose Avenue	CITY Toronto	STATE OR COUNTRY Ontario ZIP CODE M4T 1K9
		SIGNATURE OF INVENTOR 203 		DATE April 19, 2002
204	FULL NAME OF INVENTOR	LAST NAME Bussey	FIRST NAME Howard	MIDDLE NAME
	RESIDENCE & CITIZENSHIP	CITY Westmount, Quebec	STATE OR FOREIGN COUNTRY Canada	COUNTRY OF CITIZENSHIP Canadian
	POST OFFICE ADDRESS	STREET 325 Victoria Avenue	CITY Westmount, Quebec	STATE OR COUNTRY Canada ZIP CODE H3Z 2N1
		SIGNATURE OF INVENTOR 204 		DATE 14 <sup>th</sup> MARCH 2002
205	FULL NAME OF INVENTOR	LAST NAME Ohlsen	FIRST NAME Kari	MIDDLE NAME L.
	RESIDENCE & CITIZENSHIP	CITY San Diego	STATE OR FOREIGN COUNTRY CA	COUNTRY OF CITIZENSHIP United States
	POST OFFICE ADDRESS	STREET 3560 Vista De La Orilla	CITY San Diego	STATE OR COUNTRY CA ZIP CODE 92117
		SIGNATURE OF INVENTOR 205 		DATE May 9, 2002



POWER OF ATTORNEY

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of: Roemer *et al.*

Application Serial No.: 10/032,585

Group Art Unit: 1636

Filed: December 20, 2001

Examiner: To Be Assigned

For: GENE DISRUPTION METHODOLOGIES  
FOR DRUG TARGET DISCOVERY

Attorney Docket No.: 10182-016-999

**POWER OF ATTORNEY BY ASSIGNEE  
AND EXCLUSION OF INVENTORS UNDER 37 C.F.R. 3.71**

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

The undersigned assignee of the entire interest in the above-identified subject application hereby appoints: Berj A. Terzian (Reg. No. 20060), David Weild, III (Reg. No. 21094), Barry D. Rein (Reg. No. 22411), Stanton T. Lawrence, III (Reg. No. 25736), Charles E. McKenney (Reg. No. 22795), Philip T. Shannon (Reg. No. 24278), Francis E. Morris (Reg. No. 24615), Charles E. Miller (Reg. No. 24576), Gidon D. Stern (Reg. No. 27469), John J. Lauter, Jr. (Reg. No. 27814), Brian M. Poissant (Reg. No. 28462), Brian D. Coggio (Reg. No. 27624), Rory J. Radding (Reg. No. 28749), Stephen J. Harbulak (Reg. No. 29166), Donald J. Goodell (Reg. No. 19766), Thomas E. Friebel (Reg. No. 29258), Laura A. Coruzzi (Reg. No. 30742), Jennifer Gordon (Reg. No. 30753), Geraldine F. Baldwin (Reg. No. 31232), Victor N. Balancia (Reg. No. 31231), Samuel B. Abrams (Reg. No. 30605), Steven I. Wallach (Reg. No. 35402), Marcia H. Sundeen (Reg. No. 30893), Paul J. Zegger (Reg. No. 33821), Edmond R. Bannon (Reg. No. 32110), Bruce J. Barker (Reg. No. 33291), Adriane M. Antler (Reg. No. 32605), Thomas G. Rowan (Reg. No. 34419), James G. Markey (Reg. No. 31636), Thomas D. Kohler (Reg. No. 32797), Scott D. Stimpson (Reg. No. 33607), Gary S. Williams (Reg. No. 31066), Ann L. Gisolfi (Reg. No. 31956), Todd A. Wagner (Reg. No. 35399),

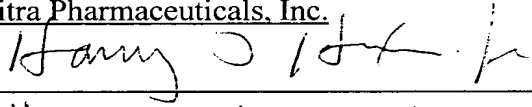
POWER OF ATTORNEY

Scott B. Familant (Reg. No. 35514), Kelly D. Talcott (Reg. No. 39582), Francis D. Cerrito (Reg. No. 38100), Anthony M. Insogna (Reg. No. 35203), Brian M. Rothery (Reg. No. 35340), Brian D. Siff (Reg. No. 35679), Michael J. Lyons (Reg. No. 37386), Garland T. Stephens (Reg. No. 37242), William J. Sipio (Reg. No. 34514), Nikolaos C. George (Reg. No. 39201), Stephen S. Rabinowitz (Reg. No. 40286), Ognjan V. Shentov (Reg. No. 38051), and Kenneth L. Stein (Reg. No. 38704), all of Pennie & Edmonds LLP, whose addresses are 1155 Avenue of the Americas, New York, New York 10036, 1667 K Street N.W., Washington, DC 20006 and 3300 Hillview Avenue, Palo Alto, CA 94304, all of Pennie & Edmonds LLP (PTO Customer No. 20583), as its attorneys to prosecute this application and to transact all business in the United States Patent and Trademark Office connected therewith, said appointment to be to the exclusion of the inventors and their attorney(s) in accordance with the provisions of 37 C.F.R. 3.71, provided that, if any one of these attorneys ceases being affiliated with the law firm of Pennie & Edmonds LLP as partner, counsel, or employee, then the appointment of that attorney and all powers derived therefrom shall terminate on the date such attorney ceases being so affiliated.

An assignment of the entire interest in the above-identified subject application:

☐ was recorded on \_\_\_\_\_ at reel/frame \_\_\_\_/\_\_\_\_.  
☒ is submitted herewith for recording.

Please direct all correspondence for this application to customer no. 20583.

ASSIGNEE: Elitra Pharmaceuticals, Inc.  
Signature:   
Typed Name: HARRY F. HIXSON, JR.  
Position/Title: CHAIRMAN & CEO  
Address: 3510 Dunhill Street, Suite A  
San Diego, CA 92121  
Date: Jun 5, 2002

# COPY

## ASSIGNMENT

JOINT

WHEREAS, WE, **Terry Roemer, Bo Jiang, Charles Boone, Howard Bussey**, citizens of Canada and **Kari L. Ohlsen**, citizen of the United States, ASSIGNORS, and residing, respectively, at 4935 Connaught Avenue, Montréal, Québec, Canada, 5231 Globert Street, Montréal, Québec, Canada; 254 Glenrose Avenue, Toronto, Ontario, Canada; 325 Victoria Avenue, Westmount, Québec, Canada; and 3560 Vista De La Orilla, San Diego, CA 92117, are the inventors of the invention in **GENE DISRUPTION METHODOLOGIES FOR DRUG TARGET DISCOVERY** for which we have filed an application for a Patent of the United States

- ☐ which is executed on ☐ even date herewith or ☐ \_\_\_\_\_
- ☒ which is identified by Pennie & Edmonds LLP docket no. 10182-016-999
- ☒ which was filed on December 20, 2001, Application No. 10/032,585

and WHEREAS, ELITRA PHARMACEUTICALS, Inc., organized and existing under the laws of the state of Delaware, and having an office for the transaction of business at 3510 Dunhill Street, Suite A, San Diego, CA, 92121, ASSIGNEE is desirous of obtaining our entire right, title and interest in, to and under the said invention and the said application:

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to us in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, we, the said ASSIGNORS, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, our entire right, title and interest in, to and under the said invention, and the said United States application and all divisions, renewals and continuations thereof, and all Patents of the United States which may be granted thereon and all reissues and extensions thereof; and all applications for industrial property protection, including, without limitation, all applications for patents, utility models, and designs which may hereafter be filed for said invention in any country or countries foreign to the United States, together with the right to file such applications and the right to claim for the same the priority rights derived from said United States application under the Patent Laws of the United States, the International Convention for the Protection of Industrial Property, or any other international agreement or the domestic laws of the country in which any such application is filed, as may be applicable; and all forms of industrial property protection, including, without limitation, patents, utility models, inventors' certificates and designs which may be granted for said invention in any country or countries foreign to the United States and all extensions, renewals and reissues thereof;

AND WE HEREBY authorize and request the Commissioner of Patents and Trademarks of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents or other evidence or forms of industrial property protection on applications as aforesaid, to issue the same to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE HEREBY covenant and agree that we have full right to convey the entire interest herein assigned, and that we have not executed, and will not execute, any agreement in conflict herewith.

AND WE HEREBY further covenant and agree that we will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to us respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue and foreign applications, make all rightful oaths, and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper protection for said invention in all countries.

IN TESTIMONY WHEREOF, We hereunto set our hands and seals the day and year set opposite our respective signatures.

Date May 3 2002, 2001 Terry Roemer L.S.

State of Canada )  
County of Quebec ) SS.:

On May 3, 2002, before me, Michelle Alain, Notary Public, personally appeared **Terry Roemer**, personally known to me on the basis of satisfactory evidence to be the person(s) whose name(s) is subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal

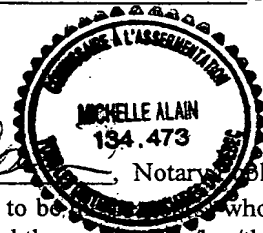
Date May 3, 2002, 2001

Bo Jiang

L.S.

State of Canada )  
County of Quebec ) SS.:

On May 3, 2002, before me, Michelle Alain, Notary Public, personally appeared **Bo Jiang**, personally known to me on the basis of satisfactory evidence to be the person(s) whose name(s) is subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.



WITNESS my hand and official seal

Michelle Alain



Date April 19, 2002

Charles Boone

L.S.

Province of Ontario )  
City of Toronto ) SS.:

On April 19, 2002, before me, Neil Harold Dobbs, Notary Public, personally appeared **Charles Boone**, personally known to me on the basis of satisfactory evidence to be the person(s) whose name(s) is subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal

Neil Harold Dobbs

NEIL HAROLD DOBBS, Notary Public,  
City of Toronto, limited to the attestation of instruments  
and the taking of affidavits, for the University of Toronto.  
Expires April 22, 2002.

Date MARCH 14, 2002

Howard Bussey

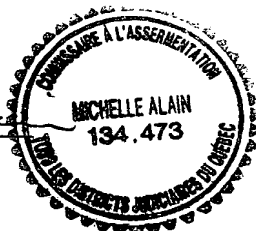
L.S.

State of QUEBEC, CANADA )  
County of MONTECAL ) SS.:

On March 14, 2002, before me, Michelle Alain, Notary Public, personally appeared **Howard Bussey**, personally known to me on the basis of satisfactory evidence to be the person(s) whose name(s) is subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal

Michelle Alain



Date May 9, 2002, before me, Kari L. Ohlsen L.S.  
Kari L. Ohlsen

State of California )  
County of San Diego )

On 5/9/02, 2002, before me, Shawna K. Boles, Notary Public,  
personally appeared **Kari L. Ohlsen**, personally known to me on the basis of satisfactory evidence to be the person(s)  
whose name(s) is subscribed to the within instrument and acknowledged to me that he/she/they executed the same in  
his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon  
behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal

Shawna K. Boles

